

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pENTR-AtTAS1c-D2-B/c

RRID:Addgene_137883

Type: Plasmid

Proper Citation

RRID:Addgene_137883

Plasmid Information

URL: <http://www.addgene.org/137883>

Proper Citation: RRID:Addgene_137883

Insert Name: AtTAS1c-D2-B/c

Organism: Arabidopsis thaliana

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:32396204](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Backbone Size:2580; Vector Backbone:pENTR; Vector Types:GATEWAY-compatible entry clone; Bacterial Resistance:Chloramphenicol and Kanamycin

Plasmid Name: pENTR-AtTAS1c-D2-B/c

Relevant Mutation: A. thaliana TAS1c precursor sequence including a chloramphenicol-ccdB cassette flanked by two inverted BsaI sites downstream the 3'D1[+] position. The BsaI site in the ccdB gene was mutated to block the site.

Record Creation Time: 20220422T221758+0000

Record Last Update: 20260905T074830+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-AtTAS1c-D2-B/c.

No alerts have been found for pENTR-AtTAS1c-D2-B/c.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Cisneros AE, et al. (2025) Syn-tasiR-VIGS: virus-based targeted RNAi in plants by synthetic trans-acting small interfering RNAs derived from minimal precursors. Nucleic acids research, 53(5).